

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 13:40
 Operator : DD\AJ
 Sample : PB138454BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138454BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:24:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.185	6.766	732.3E6	255.5E6	497.796	489.765
Target Compounds							
1) T	Dalapon	3.015	2.518	976.1E6	322.7E6	483.789	463.253
2) T	3,5-DICHL...	6.403	5.957	974.3E6	366.8E6	462.814	464.451
3) T	4-Nitroph...	7.014	6.388	356.0E6	142.9E6	445.515	464.945
5) T	DICAMBA	7.375	6.928	2657.0E6	1029.6E6	474.284	472.475
6) T	MCPD	7.542	7.023	191.2E6	79629179	45.177	46.091
7) T	MCPA	7.690	7.234	282.0E6	126.2E6	45.771	46.294
8) T	DICHLORPROP	8.067	7.548	629.0E6	252.8E6	467.376	466.664
9) T	2,4-D	8.296	7.839	704.7E6	293.8E6	466.016	463.726
10) T	Pentachlo...	8.604	8.265	9652.6E6	3717.5E6	491.746	501.805
11) T	2,4,5-TP ...	9.154	8.627	3432.2E6	1408.4E6	474.667	482.669
12) T	2,4,5-T	9.438	9.004	3575.6E6	1391.7E6	469.062	480.449
13) T	2,4-DB	9.989	9.509	649.6E6	173.4E6	446.945	458.484
14) T	DINOSEB	11.145	9.835	2545.6E6	1014.5E6	482.744	497.957
15) T	Picloram	10.967	10.815	3952.6E6	1636.0E6	396.018	406.283
16) T	DCPA	11.411	10.765	5093.4E6	2216.5E6	481.867	493.098

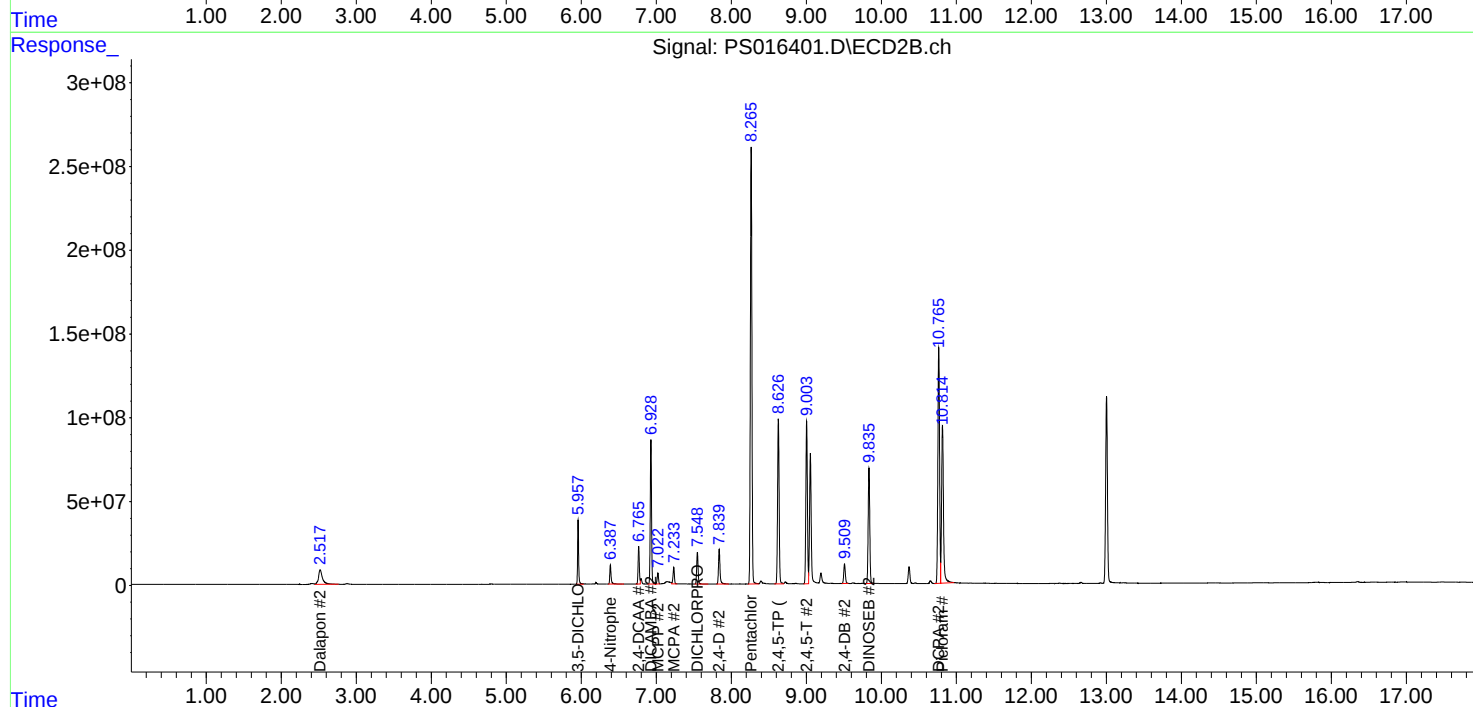
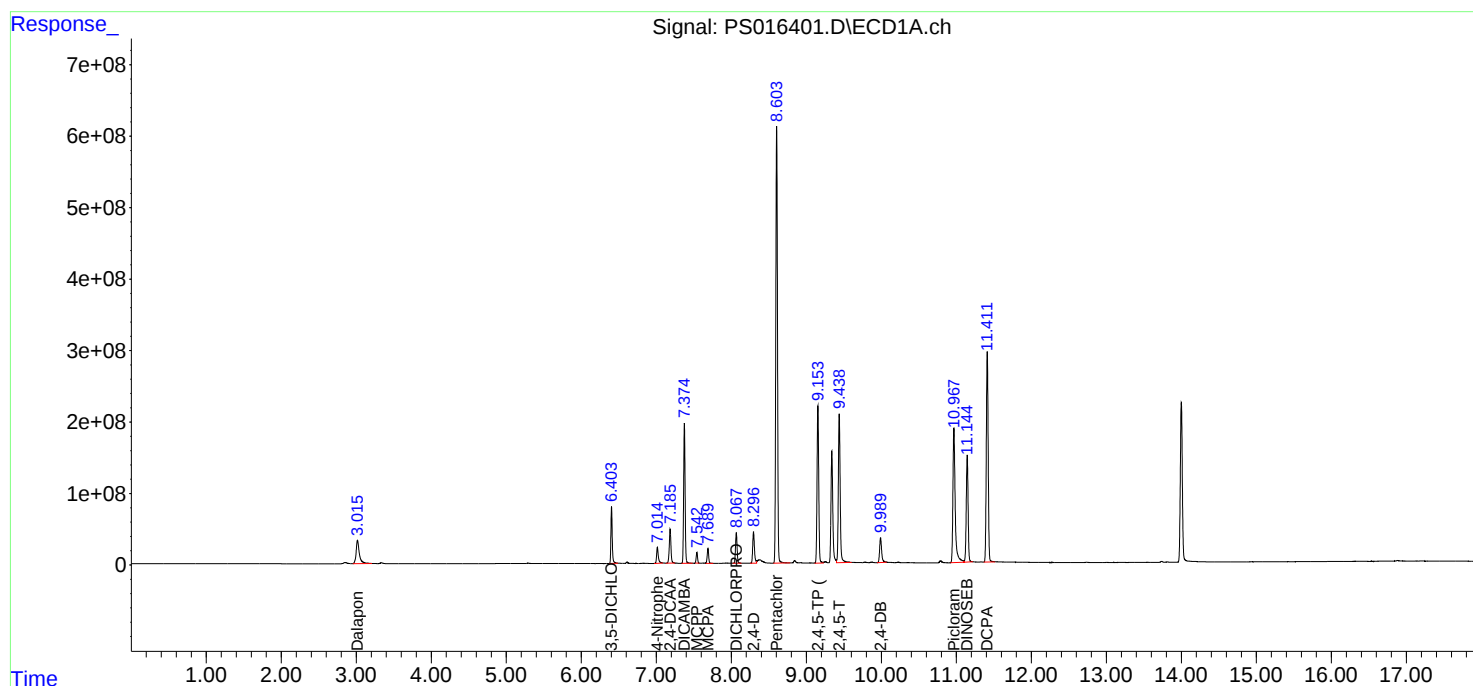
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

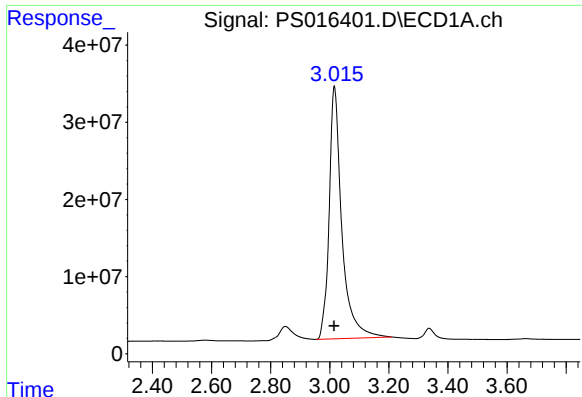
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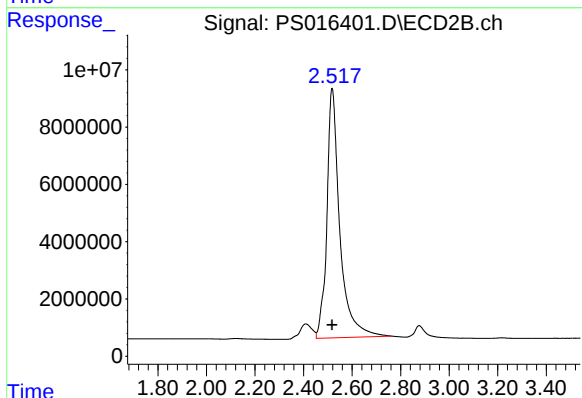




#1 Dalapon

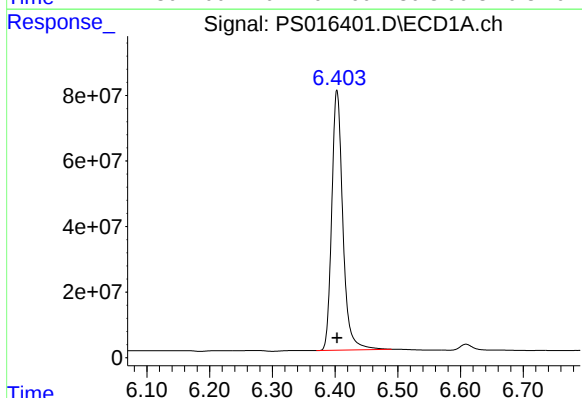
R.T.: 3.015 min
Delta R.T.: 0.000 min
Response: 976055188
Conc: 483.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138454BS



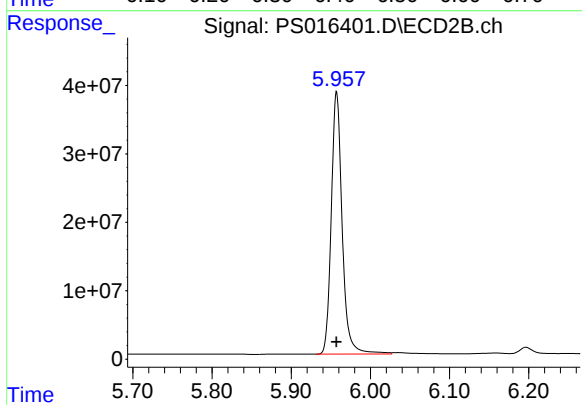
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 322721591
Conc: 463.25 ng/ml



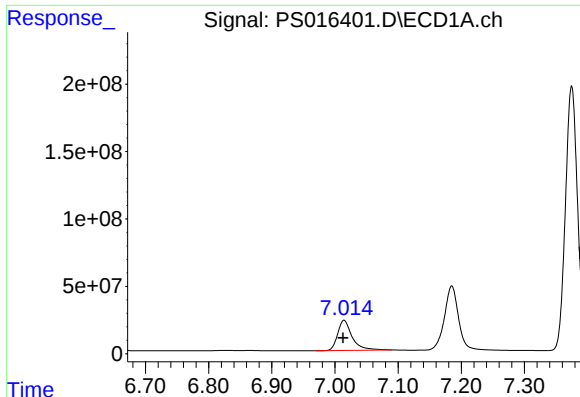
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 974344512
Conc: 462.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

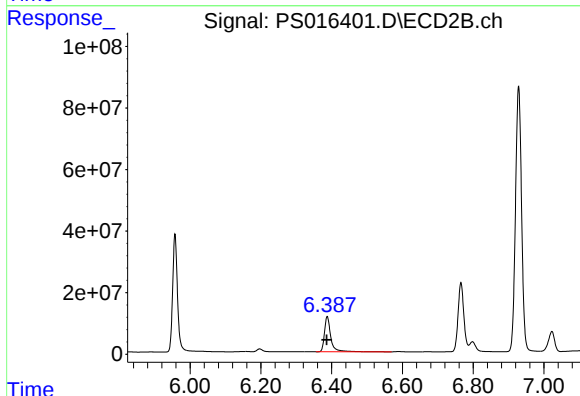
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 366756214
Conc: 464.45 ng/ml



#3 4-Nitrophenol

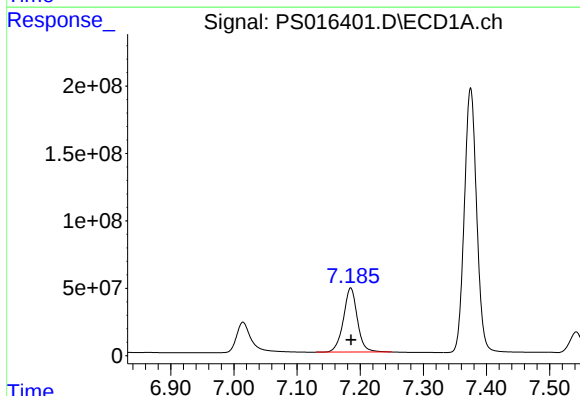
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 356041630
Conc: 445.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138454BS



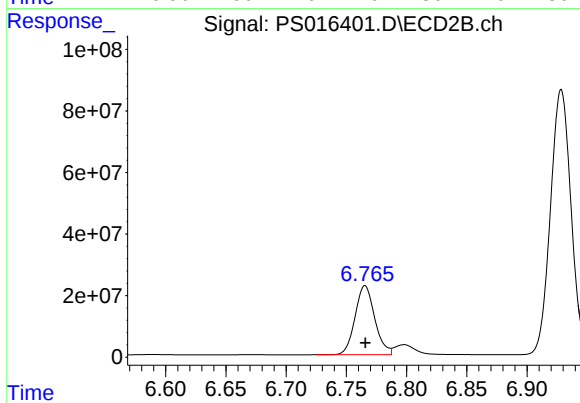
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 142871841
Conc: 464.94 ng/ml



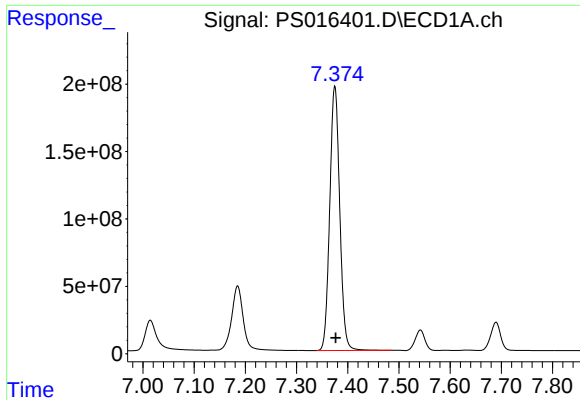
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 732311297
Conc: 497.80 ng/ml



#4 2,4-DCAA

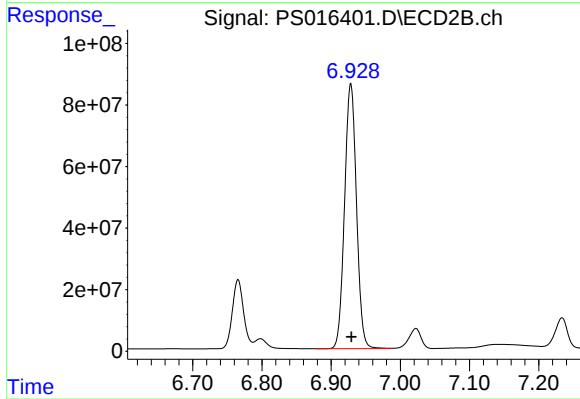
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 255473455
Conc: 489.77 ng/ml



#5 DICAMBA

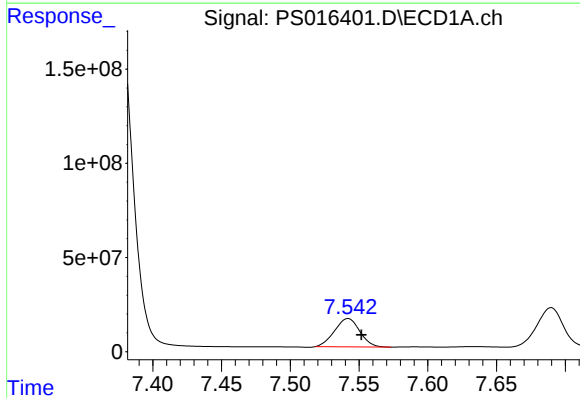
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 2656962166
Conc: 474.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138454BS



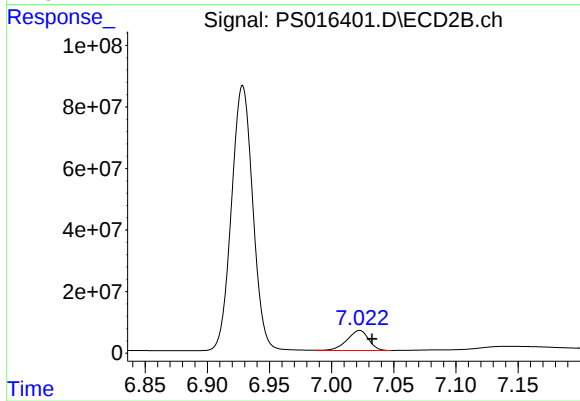
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1029595863
Conc: 472.47 ng/ml



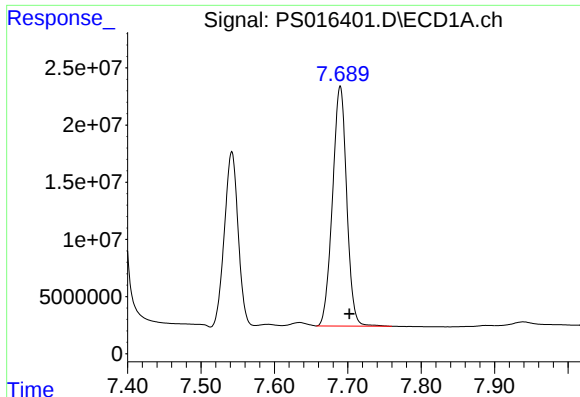
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 191178973
Conc: 45.18 ug/ml



#6 MCP

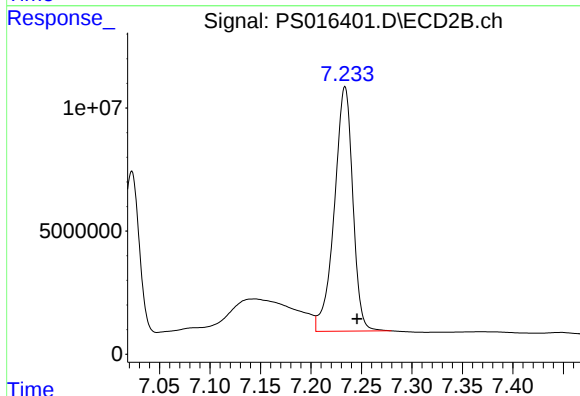
R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 79629179
Conc: 46.09 ug/ml



#7 MCPA

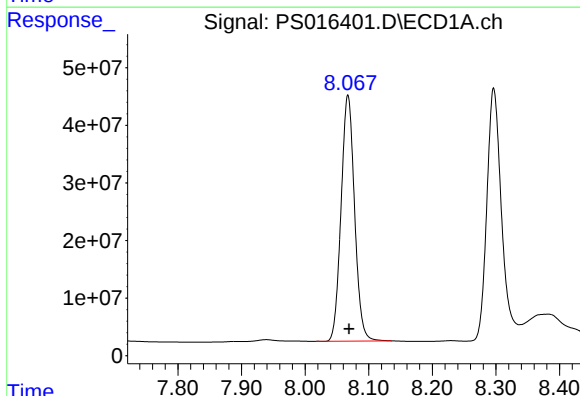
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 281965707
Conc: 45.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138454BS



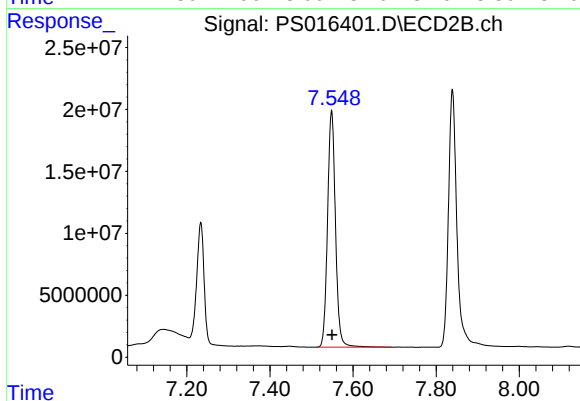
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 126195227
Conc: 46.29 ug/ml



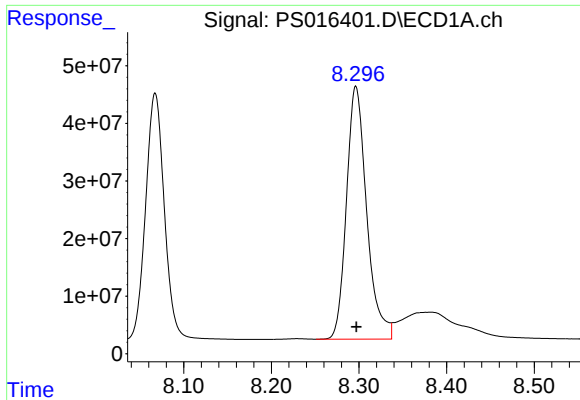
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 628976604
Conc: 467.38 ng/ml



#8 DICHLORPROP

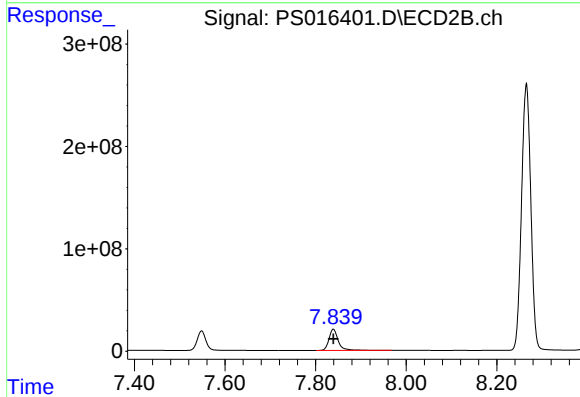
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 252819595
Conc: 466.66 ng/ml



#9 2,4-D

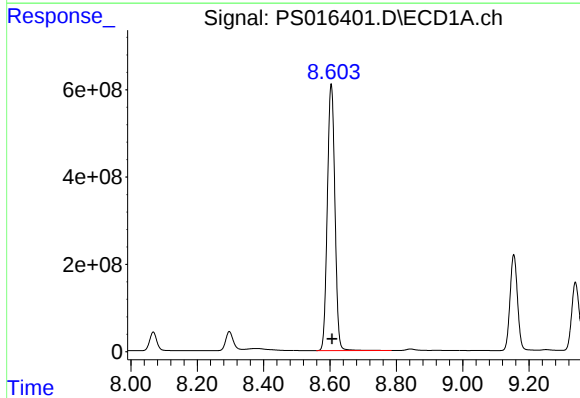
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 704704403
Conc: 466.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138454BS



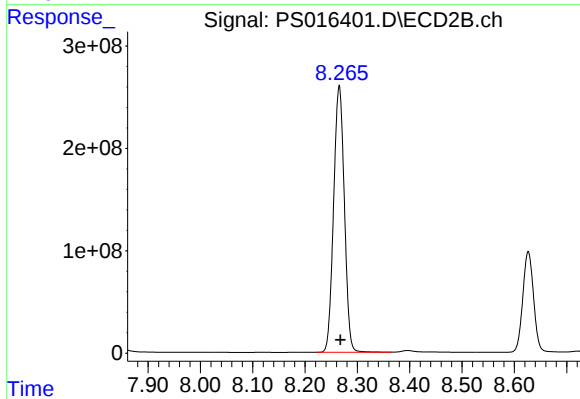
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 293805270
Conc: 463.73 ng/ml



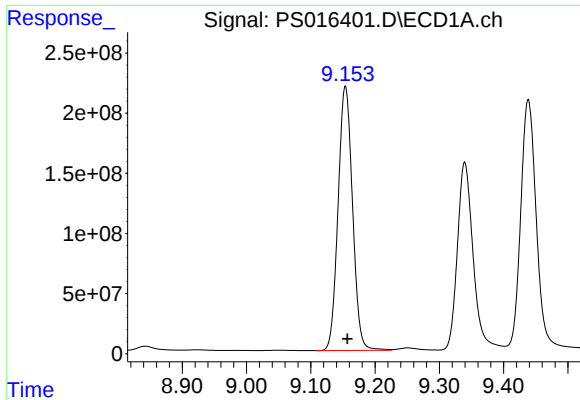
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 9652564317
Conc: 491.75 ng/ml



#10 Pentachlorophenol

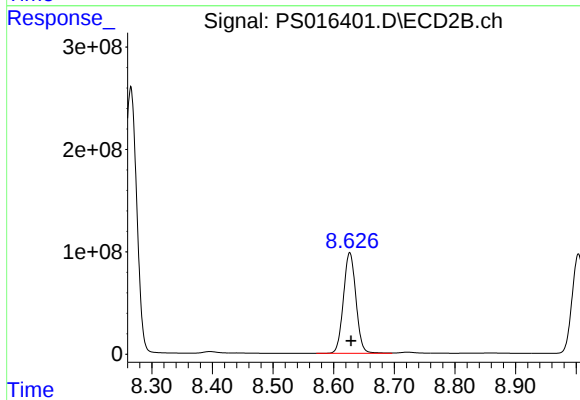
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 3717451931
Conc: 501.80 ng/ml



#11 2,4,5-TP (SILVEX)

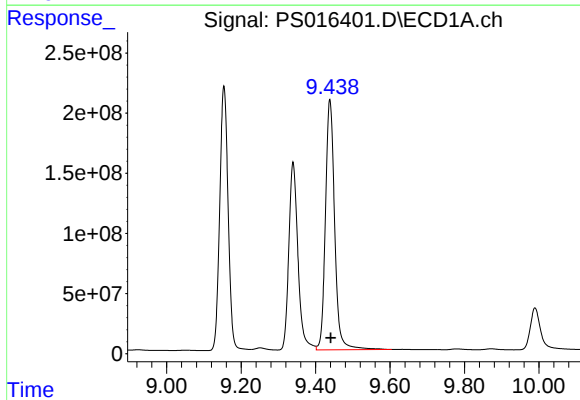
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 3432224903
Conc: 474.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138454BS



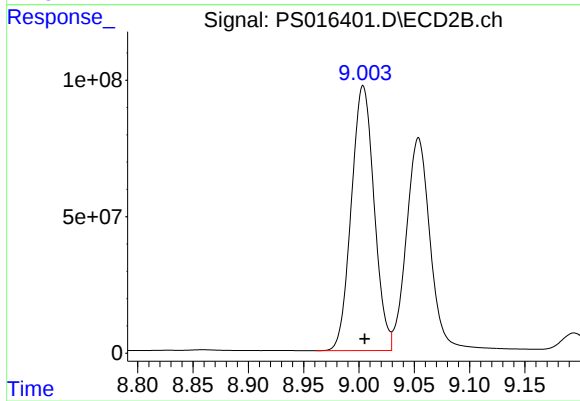
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 1408353164
Conc: 482.67 ng/ml



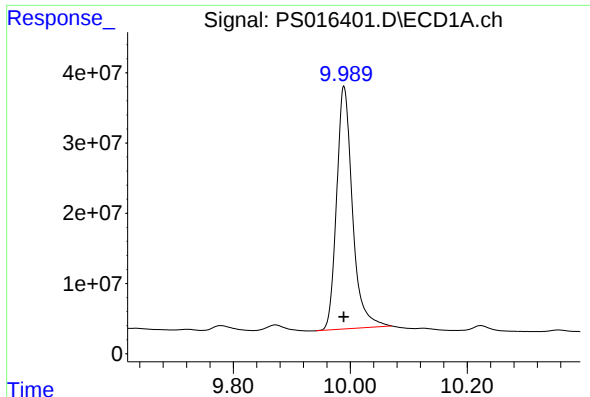
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 3575625005
Conc: 469.06 ng/ml



#12 2,4,5-T

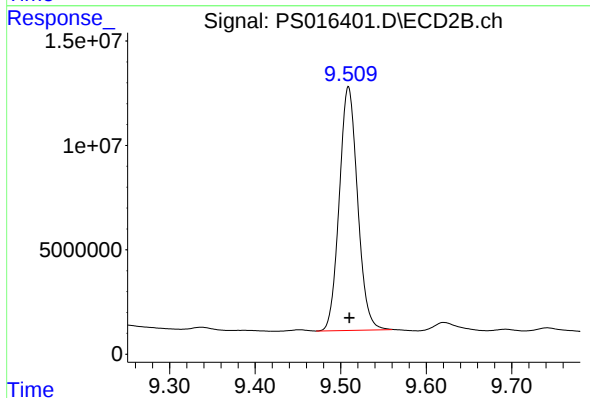
R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 1391678393
Conc: 480.45 ng/ml



#13 2,4-DB

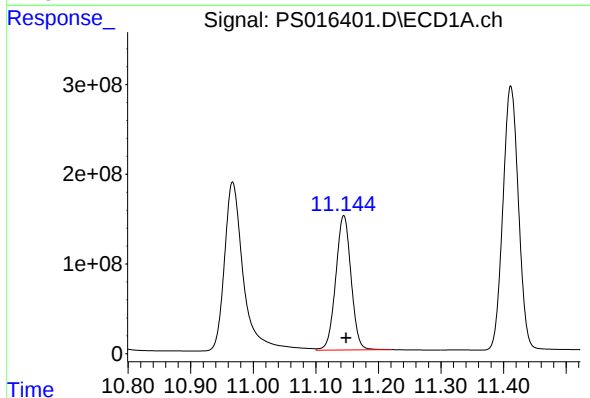
R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 649606162
Conc: 446.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138454BS



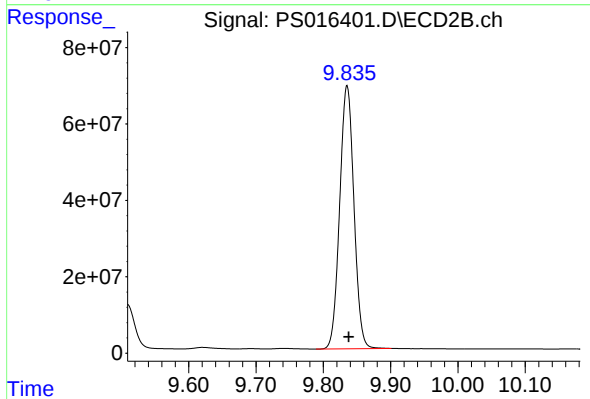
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 173445411
Conc: 458.48 ng/ml



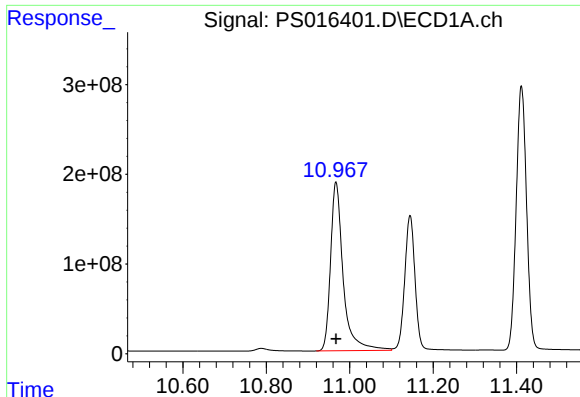
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.004 min
Response: 2545630102
Conc: 482.74 ng/ml



#14 DINOSEB

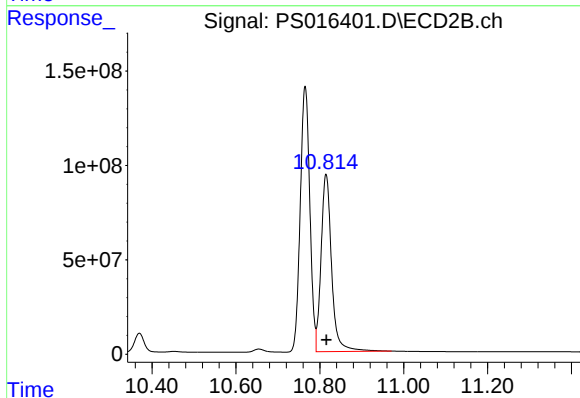
R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 1014495218
Conc: 497.96 ng/ml



#15 Picloram

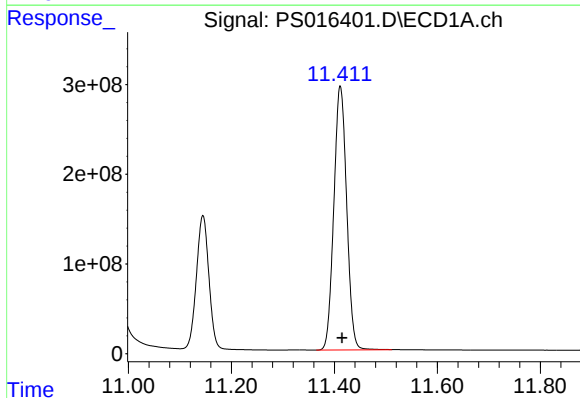
R.T.: 10.967 min
Delta R.T.: 0.000 min
Response: 3952583475
Conc: 396.02 ng/ml

Instrument :
ECD_S
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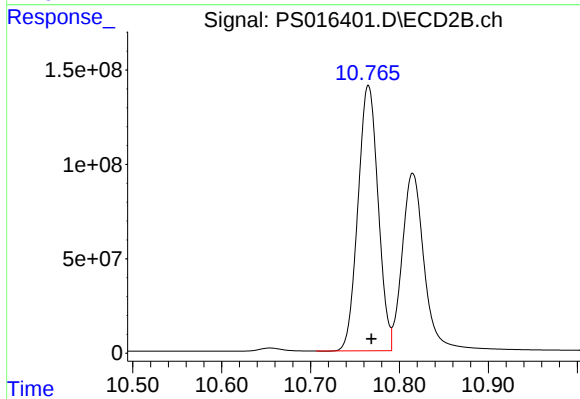
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 1635953135
Conc: 406.28 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 5093412210
Conc: 481.87 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 2216529956
Conc: 493.10 ng/ml